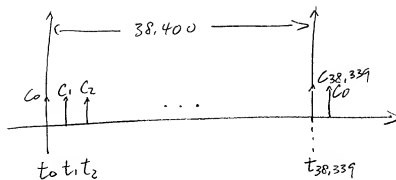
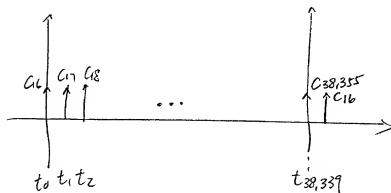


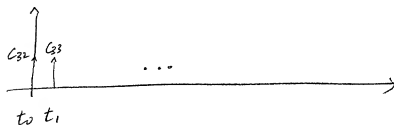
cell 0



cell 1



cell 2



⋮

cell 7

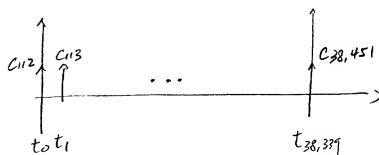


Fig. 1

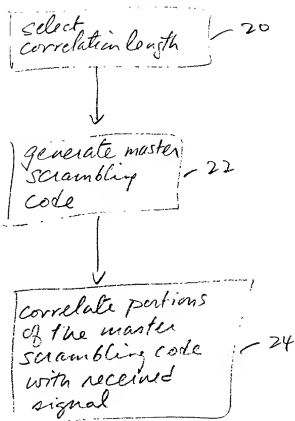


Fig. 2

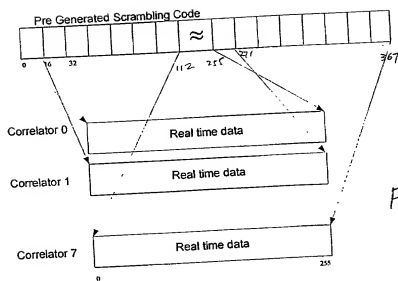


Fig. 3

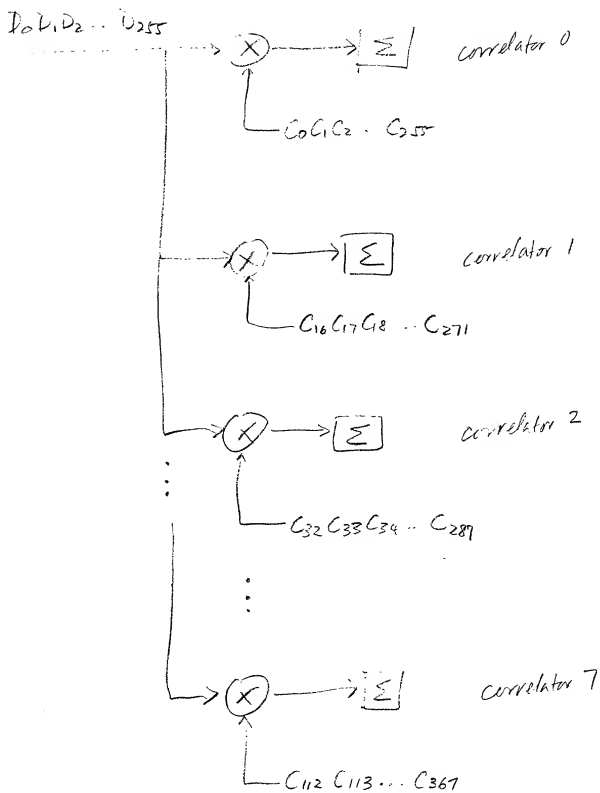


Fig. 4

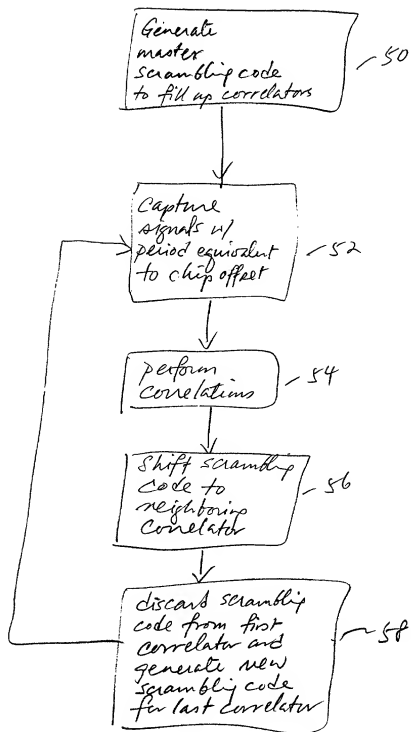


Fig. 5

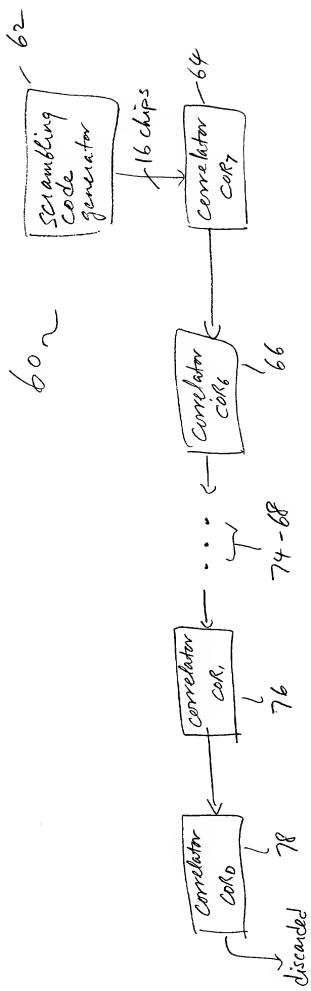


Fig. 6

Correlation results between

$$D_0 \rightarrow D_{255} \quad \text{and} \quad \begin{array}{l} C_0 \rightarrow C_{255} \\ C_{16} \rightarrow C_{271} \\ C_{32} \rightarrow C_{287} \\ \vdots \\ C_{112} \rightarrow C_{367} \end{array}$$

\Downarrow

$$\begin{array}{l} D_0 C_0 + D_1 C_1 + D_2 C_2 + \dots + D_{255} C_{255} \\ D_0 C_{16} + D_1 C_{17} + D_2 C_{18} + \dots + D_{255} C_{271} \\ D_0 C_{32} + D_1 C_{33} + D_2 C_{34} + \dots + D_{255} C_{287} \\ \vdots \\ D_0 C_{112} + D_1 C_{113} + D_2 C_{114} + \dots + D_{255} C_{367} \end{array}$$

Fig. 7a

Correlation results between

$$D_0 \rightarrow D_{15} \quad \text{and} \quad \begin{array}{l} C_0 \rightarrow C_{15} \\ C_{16} \rightarrow C_{31} \\ C_{32} \rightarrow C_{47} \\ \vdots \\ C_{112} \rightarrow C_{127} \end{array}$$

\Downarrow

$$\begin{array}{l} D_0 C_0 + D_1 C_1 + D_2 C_2 + \dots + D_{15} C_{15} \\ D_0 C_{16} + D_1 C_{17} + D_2 C_{18} + \dots + D_{15} C_{31} \\ D_0 C_{32} + D_1 C_{33} + D_2 C_{34} + \dots + D_{15} C_{47} \\ \vdots \\ D_0 C_{112} + D_1 C_{113} + D_2 C_{114} + \dots + D_{15} C_{127} \end{array}$$

Fig. 7b